Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 24 Dec 2022 until 23:59 on Sunday 25 Dec 2022

Forecast Issued on Friday 23 Dec 2022 at 14:56

Confidence: High for occasionally unsettled but lowering confidence in the timing of worst of conditions due to the mobile nature of the weather systems.

Headline for Saturday 24 Dec 2022: Isolated showers for morning, becoming heavier and more frequent later in day. Windy.

Mountain weather hazards on Saturday 24 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light rain showers	Heavy rain showers (night)	Light rain showers (night)
Precipitation probability							
30%	20%	10%	10%	10%	30%	60%	50%

Forecast for Saturday 24 Dec 2022

Weather: Clear then brighter spells mixed with only a few isolated and light showers overnight and through the morning. Gradually turning cloudier during the afternoon and evening as showers become more frequent and heavier at times, bringing the risk of thunderstorms and hail. Outbreaks wintry at times across very highest peaks.

Chance of cloud-free hill tops above 800m: 90% becoming 70% during the afternoon and 40% during evening

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases infrequently lowering 500m at first and readily later in the day as showers build.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 24 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/36 SW	27/34 SW	27/35 SW	29/37 SW	34/44 SW	38/48 S	40/52 SW	34/46 SW	35/47 SW
600	19/26 SW	17/24 SW	17/26 SW	19/27 SW	24/32 S	27/38 S	26/38 SW	24/35 S	25/36 SW
300	13/24 SW	11/23 SW	11/24 SW	12/24 S	16/29 S	18/34 S	16/32 S	15/30 S	17/32 S
Valley	13/24 SW	11/23 SW	11/24 SW	12/23 S	16/28 S	18/33 S	15/30 S	15/29 S	17/33 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	2/-4	2/-4	3/-4	3/-4	4/-3	3/-5	3/-5	3/-5
600	5/0	4/-1	5/0	5/-0	5/-0	6/0	5/-1	4/-1	5/-1
300	7/4	6/3	6/3	6/3	7/4	8/4	7/3	7/3	7/3
Valley	8/5	7/4	7/4	7/4	9/5	9/6	8/5	8/4	8/4
Freezing Level*	1300m	1100m	1100m	1200m	1300m	1300m	1300m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 50mph across most exposed ridges and summits from the afternoon, bringing a severe wind chill here.

Forecast for Sunday 25 Dec 2022

Weather: It's a showery Christmas with outbreaks focused in the west where they turn heavy at times, potentially bringing the risk of hail and thunder here, also turning wintry at times across the highest peaks.

Maximum wind: South to southwest mean 30-35mph with gusts reaching 50mph across most exposed ridges and summits, easing gradually from late morning.

Chance of cloud-free hill tops above 800m: 80% for any given time but little chance of extended clear periods given the showery nature of the flow.

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasional from 500m.

Temperature: **Valleys:** Plus 3 Celsius increasing 8 Celsius for the afternoon
At 800m: Plus 2-3 Celsius
Freezing level: 1200m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1456 on Fri 23 Dec 2022

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